



**Request for City Council Committee Action  
From the Department of Public Works**

**Date:** May 6, 2003  
**To:** Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee  
**Referral to:** Honorable Barbara Johnson, Chair Way and Means/Budget Committee

**Subject:** Hilltop Water Works Capital Improvements

**Recommendation:**

Approve the attached resolutions, which reallocates the Hilltop 34 million-gallon new water reservoir's excess bond authorizations and capital appropriations to other Hilltop capital projects.

**Previous Directives:**

Council adopted and Mayor approved actions:

- A) 2000R-536 for \$ 500,000.
- B) 99R-426 for \$ 11,500,000.
- C) 98R-469 for \$ 8,500,000.
- D) 98R-402 for \$ 1,020,000.
- E) 97R-393 for \$ 500,000.

**Prepared by:** Shahin Rezania, Engineer III, Engineering Services, 661-4910  
Jack A. Qvale, Secretary to the Board of Estimate & Taxation, 673-2029

**Approved by:** Klara A. Fabry, Adam Kramer,  
Director of Public Works Director of Water Works

**Presenters:** Adam Kramer

**Financial Impact** (Check those that apply)

- |   |
|---|
| <input type="checkbox"/> No financial impact (If checked, go directly to Background/Supporting Information)               |
| <input type="checkbox"/> Action requires an appropriation increase to the Capital Budget                                  |
| <input type="checkbox"/> Action requires an appropriation increase to the Operating Budget                                |
| <input type="checkbox"/> Action provides increased revenue for appropriation increase                                     |
| <input type="checkbox"/> Action requires use of contingency or reserves   |
| <input checked="" type="checkbox"/> Other financial impact: Realignment of Water Capital appropriations which net to zero |
| <input type="checkbox"/> Request provided to the Budget Office when provided to the Committee Coordinator                 |

## **Background/Supporting Information:**

The construction of the new 34 million-gallon reservoir at the Hilltop site has approximately \$ 500,000 of remaining work including landscaping to reach completion. This work is scheduled to be accomplished between now and mid October of 2003. As a result of various factors during the project's extended timeline ( 1998 to present ) \$ 3,500,000 of the project's dedicated funding is now available for reallocation.

These requested actions are for a reallocation of previously committed Water Fund resources and net to zero thereby resulting in no additional financial pressures on the rate Performa of the Water Fund.

Public Works requests and recommends that these resources be redirected to the following additional high priority capital improvements at the Hilltop site:

- A) \$ 2,500,000 WTR10 Reservoir Roof Repair. The Hilltop site includes two additional 20 million-gallon reservoirs that were built in the early 1950's. The roofs on these two reservoirs need to be repaired which includes the installation of a water proofing systems. The specifications for these repairs have been prepared and a low bidder identified. With Council approval these repairs would be addressed during the June though October 2003 time frame.
- B) \$ 1,000,000 WTR11 Security Improvements The issue of security at the entire Hilltop site is purposed to be addressed by the following; 1) at a cost estimate of \$ 750,000 for 5,500 feet of non-climbable, non-cuttable fence installation with concrete post foundations, and a continuous 1 foot by 1 foot concrete strip below the fence and 5 security gates 2) at a cost estimate of \$ 200,000 a motion detector system, monitoring cameras, and related staff engineering, management and inspection 3) Security consulting services for \$ 50,000. The above work would be accomplished during the July though October 2003 time frame.

The requested additional projects at the Hilltop site are necessary. Public Works views the opportunity to complete these projects this construction season as highly desirable. The requested reallocation plus the remaining work funds is \$500,000 less than the project allocation.

Appropriation and Bonding Resolutions, which implement the above actions, are, attached for your consideration.

Attachment A - Appropriation Adjustments Resolution

Attachment B - Bonding Resolution